

	L #	Hits	Search Text	DBs	Err ors
1	L1	312560	three-dimension\$5 or 3-d or 3-dimension\$5 or three adj dimension\$5 or "3" adj dimension\$5	USPAT; US-PGP UB; EPO; JPO; DERVENT; IBM_TD	0
2	L2	2515379	image or imaging	USPAT; US-PGP UB; EPO; JPO; DERVENT; IBM_TD	0
3	L3	92942	reconstruct\$5	USPAT; US-PGP UB; EPO; JPO; DERVENT; IBM_TD	0
4	L4	2243	cone adj beam or cone-beam or conical adj beam	USPAT; US-PGP UB; EPO; JPO; DERVENT; IBM_TD	0
5	L5	25719	region adj2 interest or roi	USPAT; US-PGP UB; EPO; JPO; DERVENT; IBM_TD	0
6	L6	218	1 and 2 and 3 and 4 and 5	USPAT; US-PGP UB; EPO; JPO; DERVENT; IBM_TD	0
7	L7	44	1 with 2 with 3 and 1 with 3 with 5 and 4	USPAT; US-PGP UB; EPO; JPO; DERVENT; IBM_TD	0

	<b>Document ID</b>	<b>Title</b>	<b>Current OR</b>	<b>Current XRef</b>	<b>Inventor</b>
1	US 20040170248 A1	Method and system for reconstructing an image from projection data acquired by a cone beam computed tomography system	378/19		Cahill, Nathan D.
2	US 20040076319 A1	Method and apparatus of shadowgram formation for optical tomography	382/133		Fauver, Mark E. et al.
3	US 20040066876 A1	Cone beam computed tomography imaging system and method providing efficient utilization of detector area	378/4	378/19	Tam, Kwok
4	US 20040062342 A1	Method and system for reconstructing an image from projection data acquired by a cone beam computed tomography system	378/4		Cahill, Nathan D.
5	US 20030130576 A1	Fluoroscopic tracking and visualization system	600/426		Seeley, Teresa et al.
6	US 20030099328 A1	3D reconstruction system and method utilizing a variable X-ray source to image distance	378/198		Jensen, Vernon Thomas et al.
7	US 20030088179 A1	Fluoroscopic tracking and visualization system	600/424		Seeley, Teresa et al.
8	US 20030081715 A1	System and method for image reconstruction in a cone beam imaging system	378/4	378/901	Tam, Kwok
9	US 20030021373 A1	Section reconstruction method and radiographic apparatus	378/4		Ukita, Masaaki et al.
10	US 20030016791 A1	Method for image reconstruction, software for image reconstruction, a recording medium therefor, and a radiographic apparatus	378/210		Ukita, Masaaki
11	US 20030007593 A1	Computer tomography imaging	378/4	378/15	Heuscher, Dominic J. et al.
12	US 20020196894 A1	Apparatus and method for providing a three-dimensional radiographic image of an object	378/8		Launay, Laurent et al.
13	US 20020154728 A1	Radiographic apparatus	378/4	378/19; 378/98.2	Morita, Eiichi et al.
14	US 20020143249 A1	Application specific emission and transmission tomography	600/425		Tornai, Martin P. et al.
15	US 20020131549 A1	Radiographic apparatus	378/19	378/4	Oikawa, Shiro
16	US 20020131546 A1	RADIOGRAPHIC APPARATUS	378/4	378/19; 378/901	Oikawa, Shiro
17	US 6763081 B2	Cone beam computed tomography imaging system and method providing efficient utilization of detector area	378/4	378/146 ; 378/901	Tam, Kwok
18	US 6665369 B2	Method for image reconstruction, software for image reconstruction, a recording medium therefor, and a radiographic apparatus	378/4	378/901	Ukita, Masaaki
19	US 6643351 B2	Radiographic apparatus	378/4	378/901	Morita, Eiichi et al.

	Document ID	Title	Current OR	Current XRef	Inventor
20	US 6631285 B2	Fast transform for reconstruction of rotating-slat data	600/436	250/363 .1; 378/4; 378/901 ; 382/131 ; 600/407	Natterer, Frank et al.
21	US 6587539 B2	Radiographic apparatus	378/19	378/4; 382/128	Oikawa, Shiro
22	US 6577701 B2	Section reconstruction method and radiographic apparatus	378/4	378/19; 378/901	Ukita, Masaaki et al.
23	US 6574297 B2	System and method for image reconstruction in a cone beam imaging system	378/15	378/8; 378/901	Tam, Kwok
24	US 6490475 B1	Fluoroscopic tracking and visualization system	600/426	378/21; 378/41; 378/42; 378/6; 600/427 ; 600/429	Seeley, Teresa et al.
25	US 6484049 B1	Fluoroscopic tracking and visualization system	600/426	600/427 ; 600/429	Seeley, Teresa et al.
26	US 6463116 B1	Radiographic apparatus	378/4	378/901	Oikawa, Shiro
27	US 6461040 B1	Apparatus and method to correct for position errors in diagnostic imaging	378/205		Mattson, Rodney A. et al.
28	US 6292525 B1	Use of Hilbert transforms to simplify image reconstruction in a spiral scan cone beam CT imaging system	378/4	378/15; 378/901	Tam, Kwok
29	US 6233303 B1	Method and apparatus for reducing X-ray dosage in a spiral scan cone beam CT imaging system	378/4	378/15; 378/901	Tam, Kwok
30	US 6092928 A	Apparatus and method to determine the relative position of a detector array and an x-ray tube focal spot	378/205	378/197 ; 378/207	Mattson, Rodney A. et al.
31	US 6084937 A	Adaptive mask boundary correction in a cone beam imaging system	378/4	378/8; 378/901	Tam, Kwok C. et al.
32	US 6078638 A	Pixel grouping for filtering cone beam detector data during 3D image reconstruction	378/4	378/15; 378/901	Sauer, Frank et al.
33	US 6018561 A	Mask boundary correction in a cone beam imaging system using simplified filtered backprojection image reconstruction	378/4	378/901	Tam, Kwok
34	US 6009142 A	Practical cone beam image reconstruction using local regions-of-interest	378/15	378/4; 378/901	Sauer, Frank et al.
35	US 5970111 A	Fast and efficient multiprocessor implementation for exact for an exact cone beam image reconstruction	378/4	378/901	Samarasekera, Supun et al.
36	US 5881123 A	Simplified cone beam image reconstruction using 3D backprojection	378/4	378/901	Tam, Kwok

*Family*

	Document ID	Title	Current OR	Current XRef	Inventor
37	US 5390226 A	Method and apparatus for pre-processing cone beam projection data for exact three dimensional computer tomographic image reconstruction of a portion of an object	378/19	378/8; 378/901	Tam, Kwok C.
38	JP 411326243 A	METHOD FOR OPERATING CT IMAGING APPARATUS AND SCAN AND DATA COLLECTION APPARATUS			SAUER, FRANK et al.
39	DE 19945606 A1	3D computerized tomography imaging, involving combining processed 2D data sets with correction data by weighted 3D back projection in common 3D space to reconstruct 3D image			TAM, KWOK et al.
40	EP 577425 A2	Method and apparatus for pre-processing cone beam projection data for exact three dimensional computer tomographic image reconstruction of a portion of an object.			TAM, KWOK CHEONG
41	EP 1403824 A	Three-dimensional image reconstruction method for use in computer tomography imaging system, involves projecting each identified region of interest via at least portion of object region, and reconstructing images at each of points			CAHILL, N D
42	DE 19945606 A	3D computerized tomography imaging, involving combining processed 2D data sets with correction data by weighted 3D back projection in common 3D space to reconstruct 3D image			BANI-HASHEM I, A et al.
43	US 6018561 A	Data scanning and acquisition method for cone beam X-ray imaging system			TAM, K
44	US 5463666 A	Three-dimensional computerised tomography imaging - using Radon process for reconstruction by using non-overlapping data from within field-of-view which satisfies completeness			EBERHARD, J W et al.